Effective May 15, 2019

NEW NUCLEIC ACID AMPLIFICATION TEST WITH IMPROVED TURNOVER TIME FOR RESPIRATORY VIRUSES AND BACTERIA

WDL’s Microbiology/Molecular Diagnostics department is replacing the Respiratory Virus Extended Panel Nucleic Acid Amplification Test (V RESPEXP NAAT) with the Respiratory Extended Pathogen Panel Nucleic Acid Amplification Test (RESP EPP NAAT). The new test provides both additional pathogen detection and improved turnaround time.

SPECIMEN COLLECTION:
Acceptable specimens include Bronchoalveolar Lavage (BAL), Bronch Wash, Nasal, Nasal Aspirate, Nasal Wash, Nasopharyngeal, Pleural Fluid, Sputum, Throat, and Tracheal Aspirate specimens.

SPECIMEN TRANSPORT AND STABILITY:
- Swab specimens in Viral Transport Medium (VTM) or Universal Transport Medium (UTM) are stable for 4 hours at room temperature, 72 hours refrigerated, or 30 days frozen.
- Swab specimens not in VTM or UTM and fluid specimens are stable for 4 hours at room temperature or 24 hours refrigerated.

NOTE:
Detection of Bordetella pertussis and Chlamydia pneumoniae using a Nucleic Acid Amplification Test specific to those pathogens provides higher sensitivity than this Extended Pathogen Panel. If infection with either pathogen is suspected, it is recommended to request the specific test: Bordetella pertussis/parapertussis NAAT (BORD NAAT) or Chlamydia pneumoniae NAAT (CHLPNENAAT).

TESTING DAYS AND TURNOVER TIME:
- Testing will be performed in an on demand manner; 24 hours per day/7 days per week.
- Expected turnaround time is 8 hours from receipt in the laboratory.

ORDERING:

<table>
<thead>
<tr>
<th>Test</th>
<th>Mnemonic</th>
<th>Epic Code</th>
<th>Test Code</th>
<th>CPT Code(s)</th>
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<tbody>
<tr>
<td>Respiratory Extended Pathogen Panel Nucleic Acid Amplified Test</td>
<td>RESP EPP NAAT</td>
<td>LAB55</td>
<td>7000233</td>
<td>87633, 87798 x2, 87486, 87581</td>
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</tbody>
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FOR QUESTIONS OR ADDITIONAL INFORMATION, PLEASE CALL:
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- Dr. Blake Buchan, Associate Medical Director, Microbiology and Molecular Diagnostics (414-805-6988)
- Kristina Georgakas, Technical Director, Microbiology and Molecular Diagnostics (414-805-7558)